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| International Application Number:    |                                                    |  |  |
| Confirmation Number:                 | 3093                                               |  |  |
| Title of Invention:                  | Sima mediated gene silencing in transgenic animals |  |  |
| First Named Inventor/Applicant Name: | Jost Seibler                                       |  |  |
| Customer Number:                     | 27384                                              |  |  |
| Filer:                               | Kurt G. Briscoe/Jennifer Archer                    |  |  |
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| 1                  | Transmittal Letter   | IDS_Transmittal.pdf | 16594                                        | no                  | 2                   |  |
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| 3                                             | supplied IDS fillable form                                           |                                                               |                                               |     |   |
|                                               | 3 NPL Documents Devroi                                               | Devroe_et_al_RetrovirusDelive<br>redSiRNA.pdf                 | 178177                                        | no  | 5 |
|                                               |                                                                      |                                                               | 123d8b4272be88c9Se421f1d6ffdcb7dd19<br>b103c  |     |   |
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| 4                                             | NPL Documents                                                        | Brummelkamp_et_al_A_Syste<br>mForStableExpression.pdf         | 1865508                                       | no  | 6 |
|                                               |                                                                      | mi orstabicexpressionipar                                     | b07d62dc35cd3b47ff1ac31bff82fd2fs8d3<br>50e2  |     |   |
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| 5                                             | NPL Documents                                                        | Kistner_DoxycyclineMediatedQ<br>uantititiveAndTissueSpecific. | 1202532                                       | no  | 6 |
|                                               |                                                                      | pdf                                                           | 92537994d3c0c96fe46ebc6df1ad1d6c9a0b<br>c549  |     |   |
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| 7                                             | NPL Documents                                                        | Hasuwa_et_al_SmallInterfering<br>RNAandGeneSilencing.pdf      | 1307874                                       | no  | 4 |
|                                               |                                                                      |                                                               | SBxbb0bd801057d7aca2d7b8c91bae16646<br>f5626  |     |   |
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| 8                                             | NPL Documents                                                        | Kawasaki_et_al_ShortHairpinTy<br>peOfDsRNAs.pdf               | 394166                                        | no  | 8 |
| •                                             |                                                                      |                                                               | dff6a17fd5c857bd18df09decf74ft;ff256561<br>f6 |     |   |
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|                                               | 9 NPL Documents Matsukura_et_al_Establishm tOfConditionalVectors.pdf |                                                               | 310639                                        |     |   |
| 9                                             |                                                                      | d14b61ecc48aa85648ba4da96b185274b<br>Sa947                    | no                                            | 5   |   |
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| 10                                            | NPL Documents                                                        | icInhigitionOfGeneExpression.  pdf                            | e8571ce7546c113d788707a2f2a8d98354b<br>4cf3   | no  | 7 |

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| 11 NPL Documents | NPI Documents                 | Merlino_et_al_AccurateInVitro                 | 6990818 | no    | 8 |
|                  | TranscriptionalInitiation.pdf | 4e4aee97c0991c9c69708ts3d97601c4e7ea<br>7d le | ,,,,    |       |   |
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| 12 NPL Documents | NPI Documents                 | Paul_et_al_EffectiveExpression                |         | no    | 4 |
|                  | _of_Small_Interfering_RNA.pdf | 4161393688c257e691bf28bc61ba5523da2<br>3674   |         |       |   |
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If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

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